

ROUTING RECORD

DATE	FROM	TO	ACTION
DEC 2 2010	ALC	CSB	C/O
3/2/11	CSB	RGe	APPROVE C/O
MAR 9 2011	ALC	R/S	612374

REFERENCE TO OTHER APCD RECORDS INCLUDING VARIANCES

APPL # 516044

I.D. # 166073

BETA OFF SHORE

OCS LEASE PARCELS P300/P301

HUNTINGTON BEACH

~~GRUDE OIL & NAT GAS PRODUCTION~~

Turbine

Date: 11/02/10

See the Lead A/N 516016

D101



South Coast Air Quality Management District

Form 400-CO

Application For Change Of Operator

Mail Application To:
SCAQMD
P.O. Box 4944
Diamond Bar, CA 91765

Tel: (909) 396-3385

www.aqmd.gov

Note: A Change Of Operator Permit can only be issued if **BOTH** of the following conditions apply:

- ① The existing permit is still **active** or can be **reinstated** to an active status; AND
② The equipment is operated at the same location as listed in the existing permit.

Section A: Previous Operator's Information	
1. Business Name of Operator <u>As It Appears</u> on the Permit: Pacific Energy Resources, Ltd.	2. Current AQMD Facility ID# (Available on Permit or Invoice issued by AQMD): 151178 166073
Section B: New Operator's Information	
3. Business Name of Operator <u>As It Should Appear</u> on the Permit: Beta Offshore	
4. Owner's Business Name (If different from Business Name of Operator):	
Section C: Equipment Location Address	Section D: Permit Mailing Address
5. Equipment Site Location Address: (For equipment operated at various locations in AQMD's jurisdiction, provide address of initial site) OCS Lease Parcels P300/P301 (Federal Waters) Street Address: City: _____ CA, _____ State: _____ Zip Code: _____ County: <input type="radio"/> Los Angeles <input type="radio"/> Orange <input type="radio"/> San Bernardino <input type="radio"/> Riverside Contact Name: Marina Robertson Contact Title: HSE Manager Phone: (562) 628-1526 Fax: (562) 628-1536 E-Mail: mrobertson@betaoffshore.c	6. Permit and Correspondence Information: <input type="checkbox"/> Check here if same as equipment location address 111 West Ocean Blvd., Ste. 1240 Street Address: Long Beach CA 90802 City: _____ State: _____ Zip Code: _____ Contact Name: Marina Robertson Contact Title: HSE Manager Phone: (562) 628-1526 Fax: (562) 628-1536 E-Mail: mrobertson@betaoffshore.c
Section E: Facility Business Information	
7. What business is conducted at this equipment site location? Crude Oil and Natural Gas Production	8. What is your primary NAICS Code (North American Industrial Classification System)? 211111
9. Are you a small business as per AQMD's Rule 102 definition (10 employees or less and total gross receipts are \$500,000 or less or a not-for-profit training center)? <input checked="" type="radio"/> No <input type="radio"/> Yes	
Section F: Information on Permit to be Transferred to New Operator	
10. Is this Change of Operator a full or partial transfer of all active permits? <input checked="" type="radio"/> Full <input type="radio"/> Partial	
FOR NON-RECLAIM APPLICATION	FOR RECLAIM APPLICATION RECLAIM Application No: 466201/F91752
11. Application number:	13. For RECLAIM Facilities: Also submit Form 2007-1, Form 2007-2 and if applicable, Form 2007-3, together with a separate filing fee for the transfer of RTC's as per Rule 301(0)(9). Device number or range of device numbers for the permitted item: D101 & S102 Please be advised that you are applying to take over the operation of all or part of a RECLAIM facility and if any previous Facility Permit holder is found to have violated AQMD Rule 2004(d) - Prohibition of Emissions in Excess of Annual Allocation, during time periods prior to this change of operator, your facility Allocation will be reduced by the amount of excess emissions, as provided under Rule 2010(b)(1).
12. Permit Number: (Please attach a copy)	
Section G: Signature and Authorization for Change of Operator	
I HEREBY AGREE TO TRANSFER OWNERSHIP OF THE PERMITTED EQUIPMENT AS SPECIFIED ABOVE, FOR THIS FACILITY, TO THE NEW LEGAL OPERATOR, IDENTIFIED IN SECTION B.	
Previous Operator	New Operator
14. Signature of Responsible Official: <i>[Signature]</i>	16. Date: 5-14-10
15. Title of Signer: VP and Manager of Beta Operations	17. Phone: (562) 628-1526
18. Signature of Responsible Official: <i>[Signature]</i>	20. Date: 5-17-10
19. Title of Signer: Executive VP and Chief Operating Officer	21. Phone: (562) 628-1526
<div style="float: right;"> Checklist <input checked="" type="checkbox"/> Form signed? <input checked="" type="checkbox"/> Payment attached? <input checked="" type="checkbox"/> Copy of existing permit attached? 11/24/10 </div>	

AQMD USE ONLY	APPLICATION/TRACKING # 516094	TYPE B, C, D	EQUIPMENT CATEGORY CODE: 05B208	FEE SCHEDULE: \$	VALIDATION 7/28/10
ENG. DATE 11-17-10	ENG. DATE 05-17-10	CLASS I III IV	ASSIGNMENT 0	CHECK/MONEY ORDER 2812	AMOUNT \$1,900
Unit Engineer CSB			# 2812		

[Handwritten signature]
1-27-11

TU

7838

30/35

90

~~S.C.A.O.M.D.
ENGINEERING~~

~~10 NOV -4 A8 40~~

S.C.A.O.M.D.
REVENUE RECEIVING

10 NOV 23 A10 41

~~S.C.A.O.M.D.
PERMIT PROCESSING~~

~~10 JUL 28 A11 11~~

~~S.C.A.O.M.D.
ENGINEERING~~
~~10 NOV 24 A10 56~~

SCAQMD PERMIT PROCESSING SYSTEM (PPS)
FEE DATA - SUMMARY SHEET

Application No : 516044
Previous Application No: 466201

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IRS/SS No:
Previous Permit No: F91752

Company Name : BETA OFF SHORE Facility ID: 166073
Equipment Street: OCS LEASE PARCELS P300/P301, HUNTINGTON BEACH CA 92648
Equipment Desc: TURBINE ENGINE (<=50 MW) N G/P G-DIESEL

Equipment Type: BASIC Fee Charged by: B-CAT
B-CAT NO. : 053208 C-CAT NO: 00 Fee Schedule: D
Facility Zone : 18 Deemed Compl. Date: 12/2/2010 Public Notice: NO

Evaluation Type: CHANGE OF OPERATOR (PO) Small Business: ☐
Disposition: Approve PO, Recommended by Engineer Higher Fees for Failing to Obtain a Permit: ☐
Lead Appl. No: Identical Permit Unit: ☐

Air quality Analysis	\$0.00	Filing Fee Paid:	\$0.00
E.I.R	\$0.00	Permit Processing Fee Paid:	\$501.26
Health Risk Assessment	\$0.00	Permit Processing Fee Calculated*:	\$501.26
Significant Project	\$0.00	Permit Processing Fee Adjustment:	\$0.00
Expedited Processing	Hours: 0.00 \$0.00		
Source Test Review	Hours: 0.00 \$0.00		
Time & Material	Hours: 0.00 \$0.00		
		Total Additional Fee:	\$0.00
		Additional Charge:	\$0.00

COMMENTS:

RECOMMENDED BY: C S BHATT

DATE: 02/22/2011

REVIEWED BY: 

DATE: MAR 9 2011

* ADJUSTED FOR SMALL BUSINESS, IDENTICAL EQUIPMENT AND P/O NO P/C PENALTY

SCAQMD PERMIT PROCESSING SYSTEM (PPS)

AEIS DATA SHEET

Company Name : BETA OFF SHORE

Facility ID : 166073

Equipment Address : OCS LEASE PARCELS P300/P301
HUNTINGTON BEACH CA 92648

Application Number : 516044

Equipment B-Cat : 053208

Estimated Completion Date : 02/22/11

Equipment C-Cat :

Equipment Type : Basic

Equipment Description : TURBINE ENGINE (<=50 MW) N G/P G-DIESEL

Emittants	Emissions	
	R1 LB/HR	R2 LB/HR
CO	9.27	9.27
NOX	40.80	40.80
PM10	3.01	3.01
ROG	3.40	3.40
SOX	3.80	3.80

Applicable Rules

1134	08/08/1997	Emissions of NOx from Stationary Gas Turbines
1171	05/01/2009	Solvent Cleaning Operations
1173	02/06/2009	Fugitive Emissions of VOC
1183	03/12/1993	Outer Continental Shelf (OCS) Air Regulations
2001	05/06/2005	Applicability (RECLAIM)
2002	01/07/2005	Allocations for NOx and SOx (RECLAIM)
2004	04/06/2007	Requirements
2005	05/06/2005	New Source Review for RECLAIM
2012	05/06/2005	Requirements of MRR for NOx Emissions (RECLAIM)
401	11/09/2001	Visible Emissions
402	05/07/1976	Nuisance
407	04/02/1982	Liquid and Gaseous Air Contaminants
409	08/07/1981	Combustion Contaminants
431.1	06/12/1998	Sulfur Content of Gaseous Fuels
431.2	09/15/2000	Sulfur Content of Liquid Fuels
475	08/07/1978	Electric Power Generating Equipment

	Mon	Tue	Wed	Thu	Fri	Sat	Sun
Daily Start Times :	00:00	00:00	00:00	00:00	00:00	00:00	00:00
Daily Stop Times :	24:00	24:00	24:00	24:00	24:00	24:00	24:00

User's Initials : CB05

Date: 02/22/11

Supervisor's Name :

Review Date : / /

NSR DATA SUMMARY SHEET

Application No: 516044
Application Type: Change of Ownership
Application Status: PENDAPPRV
Previous Apps,Dev,Permit #: 466201, 0 - , , NONE

Company Name: BETA OFF SHORE
Company ID: 166073
Address: OCS LEASE PARCELS P300/P301,HUNTINGTON BEA
RECLAIM: NOX
RECLAIM Zone: 01
Air Basin: SC
Zone: 18
Title V: NO

Device ID: 0 -
Estimated Completion Date:
Heat Input Capacity: 87 Million BTU/hr
Priority Reserve: NONE - No Priority Access Requested
Recommended Disposition: 31 - PERMIT TO OPERATE GRANTED
PR Expiration:
School Within 1000 Feet: NO
Operating Weeks Per Year: 52
Operating Days Per Week: 7
Monday Operating Hours: 00:00 to 24:00
Tuesday Operating Hours: 00:00 to 24:00
Wednesday Operating Hours: 00:00 to 24:00
Thursday Operating Hours: 00:00 to 24:00
Friday Operating Hours: 00:00 to 24:00
Saturday Operating Hours: 00:00 to 24:00
Sunday Operating Hours: 00:00 to 24:00

Emittant: CO
BACT:
Cost Effectiveness: NO
Source Type: MINOR
Emis Increase: 0
Modeling: N/A
Public Notice: N/A
CONTROLLED EMISSION
Max Hourly: 9.27 lbs/hr
Max Daily: 222.48 lbs/day
UNCONTROLLED EMISSION
Max Hourly: 9.27 lbs/hr
Max Daily: 222.48 lbs/day
CURRENT EMISSION
BACT 30 days Avg: 222 lbs/day
Annual Emission: 80982.72 lbs/yr
District Exemption: None

Emittant: NOX
BACT:
Cost Effectiveness: NO
Source Type: MAJOR
Emis Increase: 0
Modeling: N/A
Public Notice: N/A
CONTROLLED EMISSION
Max Hourly: 40.8 lbs/hr
Max Daily: 979.2 lbs/day
UNCONTROLLED EMISSION
Max Hourly: 40.8 lbs/hr
Max Daily: 979.2 lbs/day
CURRENT EMISSION
BACT 30 days Avg: 979 lbs/day
Annual Emission: 356428.8 lbs/yr
District Exemption: None

Emittant: PM10
BACT:
Cost Effectiveness: NO
Source Type: MINOR
Emis Increase: 0
Modeling: N/A
Public Notice: N/A
CONTROLLED EMISSION
Max Hourly: 3.01 lbs/hr
Max Daily: 72.24 lbs/day
UNCONTROLLED EMISSION
Max Hourly: 3.01 lbs/hr
Max Daily: 72.24 lbs/day
CURRENT EMISSION
BACT 30 days Avg: 72 lbs/day
Annual Emission: 26295.36 lbs/yr
District Exemption: None

Emittant: ROG
BACT:
Cost Effectiveness: NO
Source Type: MINOR
Emis Increase: 0
Modeling: N/A
Public Notice: N/A
CONTROLLED EMISSION
Max Hourly: 3.35 lbs/hr
Max Daily: 80.4 lbs/day
UNCONTROLLED EMISSION
Max Hourly: 3.35 lbs/hr
Max Daily: 80.4 lbs/day
CURRENT EMISSION
BACT 30 days Avg: 80 lbs/day
Annual Emission: 29265.6 lbs/yr
District Exemption: None

Emittant: SOX
BACT:
Cost Effectiveness: NO
Source Type: MINOR
Emis Increase: 0
Modeling: N/A
Public Notice: N/A
CONTROLLED EMISSION
Max Hourly: 3.75 lbs/hr
Max Daily: 90 lbs/day
UNCONTROLLED EMISSION
Max Hourly: 3.75 lbs/hr
Max Daily: 90 lbs/day
CURRENT EMISSION
BACT 30 days Avg: 90 lbs/day
Annual Emission: 32760 lbs/yr
District Exemption: None

SUPERVISOR'S APPROVAL: _____ SUPERVISOR'S REVIEW DATE: _____

Processed By: chandrab 2/24/2011 2:26:16 PM